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Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

On 7/31/06

TOWNSEND and TOWNSEND and CREW LLP

By: J. Lipschutz

PATENT

Attorney Docket No.: 018547-041600US

Client Ref. No.: 3218.2A

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

Shoulian Dong  
Robert J. Lipshutz  
David J. Lockhart

Application No.: 09/904,039

Filed: July 12, 2001

For: COMPLEXITY MANAGEMENT  
AND ANALYSIS OF GENOMIC DNA

Customer No.: 33494

Confirmation No. 3123

Examiner: Kim, Young J.

Technology Center/Art Unit: 1637

AMENDMENT

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed November 15, 2005, please enter the following amendments and remarks:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.